MicroLink dLAN Starter Kit
Ethernet/Ethernet

Two HomePlug adapters—network and Internet connection via the household power circuit

- **2 HomePlug adapters with Ethernet interface for data transfer via the existing household power supply.**
- **The optimal DSL extension into any room and onto any floor in the house.**
- **Suitable for connecting games consoles to the Internet.**
- **No new cables, no drilling, no dirt! Throughout the whole house, just use any power socket to access the Internet or home network.**
- **Installation? Child's play! Simply plug the MicroLink dLAN into the power socket and then connect it to the modem's or the PC's Ethernet interface and install the supplied software—and go!**
- **Data rates of up to 14 Mbps via the household power supply.**
- **Very compact form: no bigger than a mains power adapter!**
- **2x 3m Ethernet cable included**
- **Ranges of 200 metres.**
- **Maximum security from eavesdroppers through DES_{pro} encryption.**
- **3 year warranty**

devolo AG ● Sonnenweg 11 ● 52070 Aachen ● Deutschland
E-Mail: vertriebsinfo@devolo.de ● Internet: www.devolo.de

Stand: 04.03.2004

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Enjoy the benefits of the MicroLink dLAN Ethernet/Ethernet starter kit:

- **Powerful and flexible!** MicroLink dLAN products are the HomePlug adapters that transform your in-house power circuit into networking infrastructure. These adapters use the 230 V electrical wiring for data communications in a household network. Ideal for anyone wanting to extend their Internet access or make an internal network without the need of new cabling. Surf the Internet and share data at up to 14 Mbps and a range of 200 m. The household electricity meter serves to block out unwanted access from the outside. Data sharing is easily enabled by connecting each PC to a power socket with a MicroLink dLAN adapter. For Internet access, simply connect the MicroLink dLAN Ethernet adapter with a DSL modem and plug it into a power socket. This system couldn't be more flexible!

- **Comprehensive package content!** 2 MicroLink dLAN Ethernet and all the cables you need to get started immediately.

- **Simple connection and operation!** No new cables, no drilling, no dirt! Throughout the whole house, just use any power socket to access the Internet or home network. Simply plug the MicroLink dLAN into a power socket and then connect it to the PC's Ethernet interface.

- **Safe, secure and doesn't interfere!** HomePlug technology uses the household electricity meter as a natural barrier. Security against unwanted access from the outside is offered by a powerful DES_{pro} encryption. Data transfer performance also depends on the surroundings. Whereas thick walls cause severe interference for wireless connections (e.g. WiFi™, Wireless LAN), the performance of HomePlug is unaffected. And the exposure to electromagnetic waves for family at home or for employees in the office is much less.

- **Meets the highest quality standards!** The products from devolo are subjected to a thorough German quality assurance. In this way, devolo assures the optimal functionality with operating systems, international versions and protocols.

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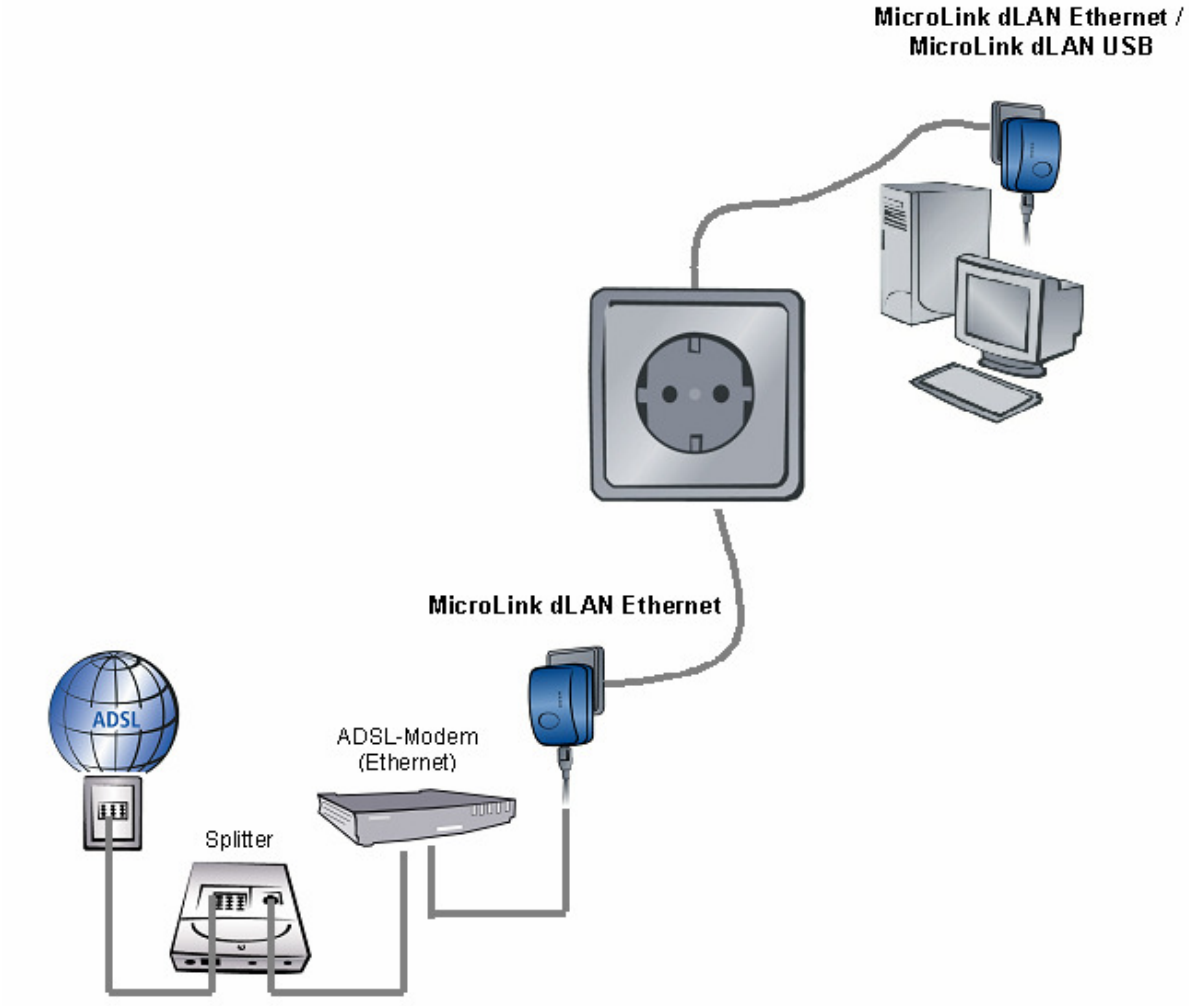
MicroLink dLAN Starter Kit
Ethernet/Ethernet

Internet ADSL single solution via power outlet



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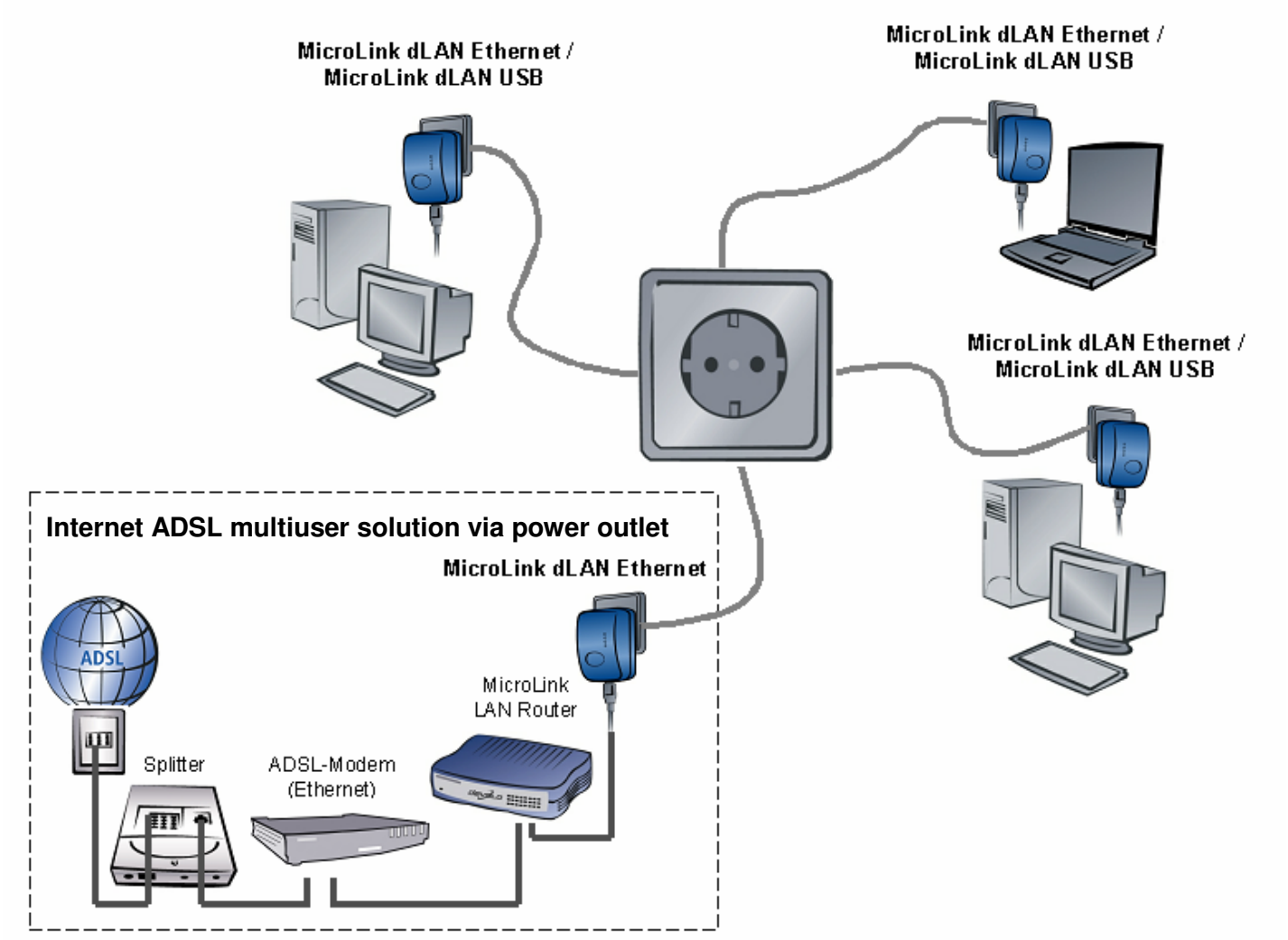
MicroLink dLAN Starter Kit
Ethernet/Ethernet

Home networking via power outlet



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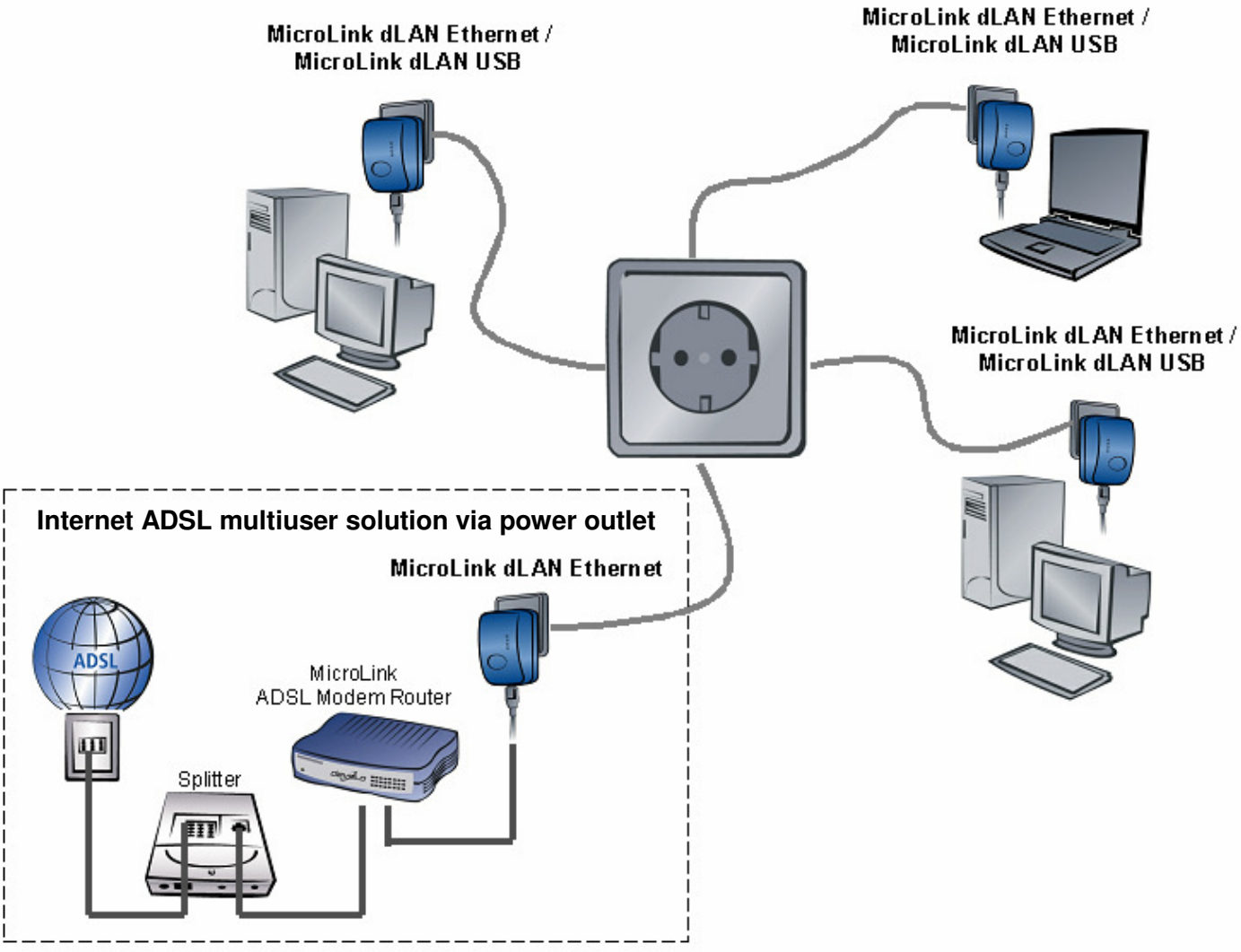
Ethernet/Ethernet

Home networking via power outlet



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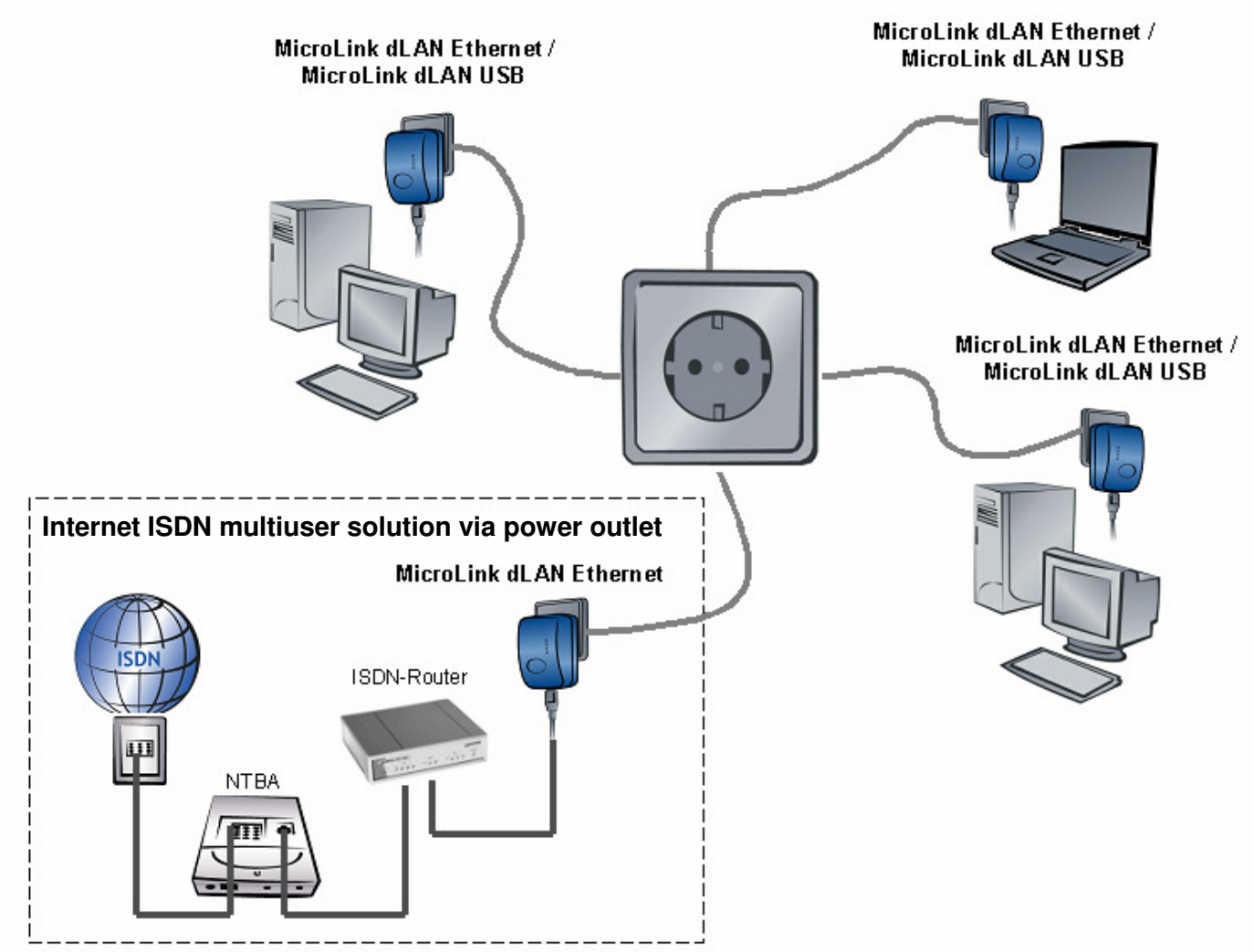
MicroLink dLAN Starter Kit
Ethernet/Ethernet

Home networking via power outlet



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MicroLink dLAN Starter Kit
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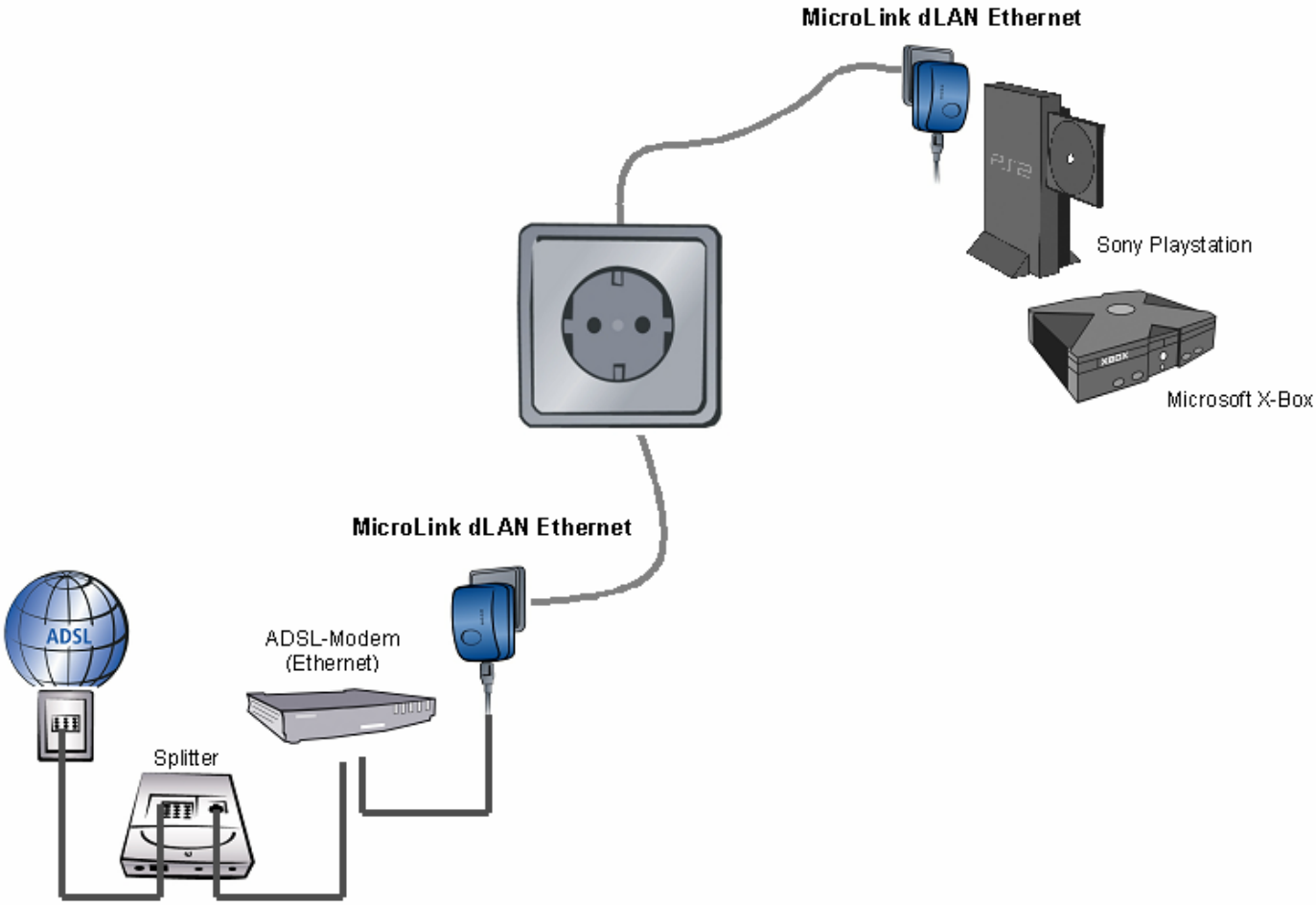
Internet ADSL paddle application



(or any other Internet connection)

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MicroLink dLAN Starter Kit
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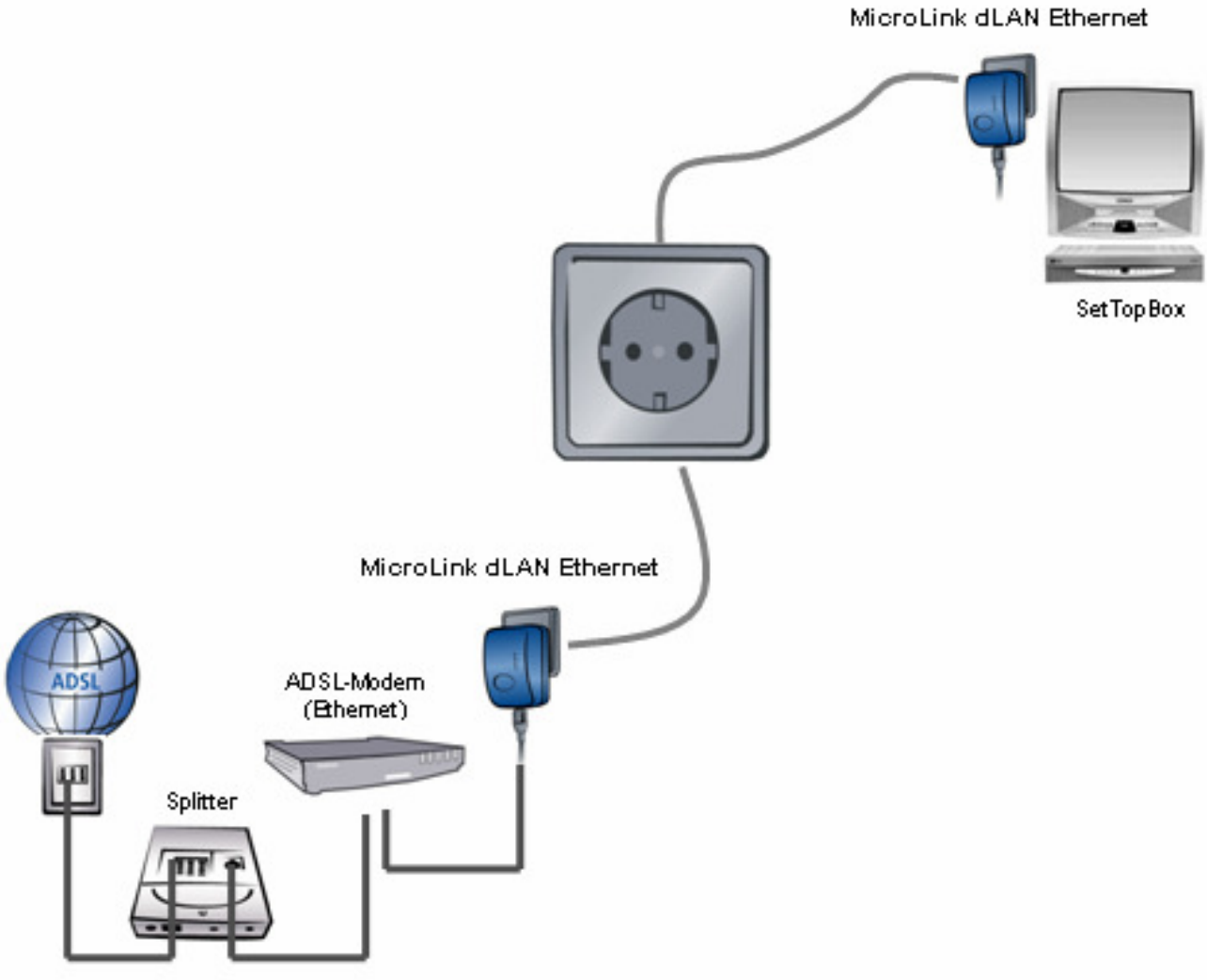
Internet ADSL SetTopBox application



(or any other Internet connection)

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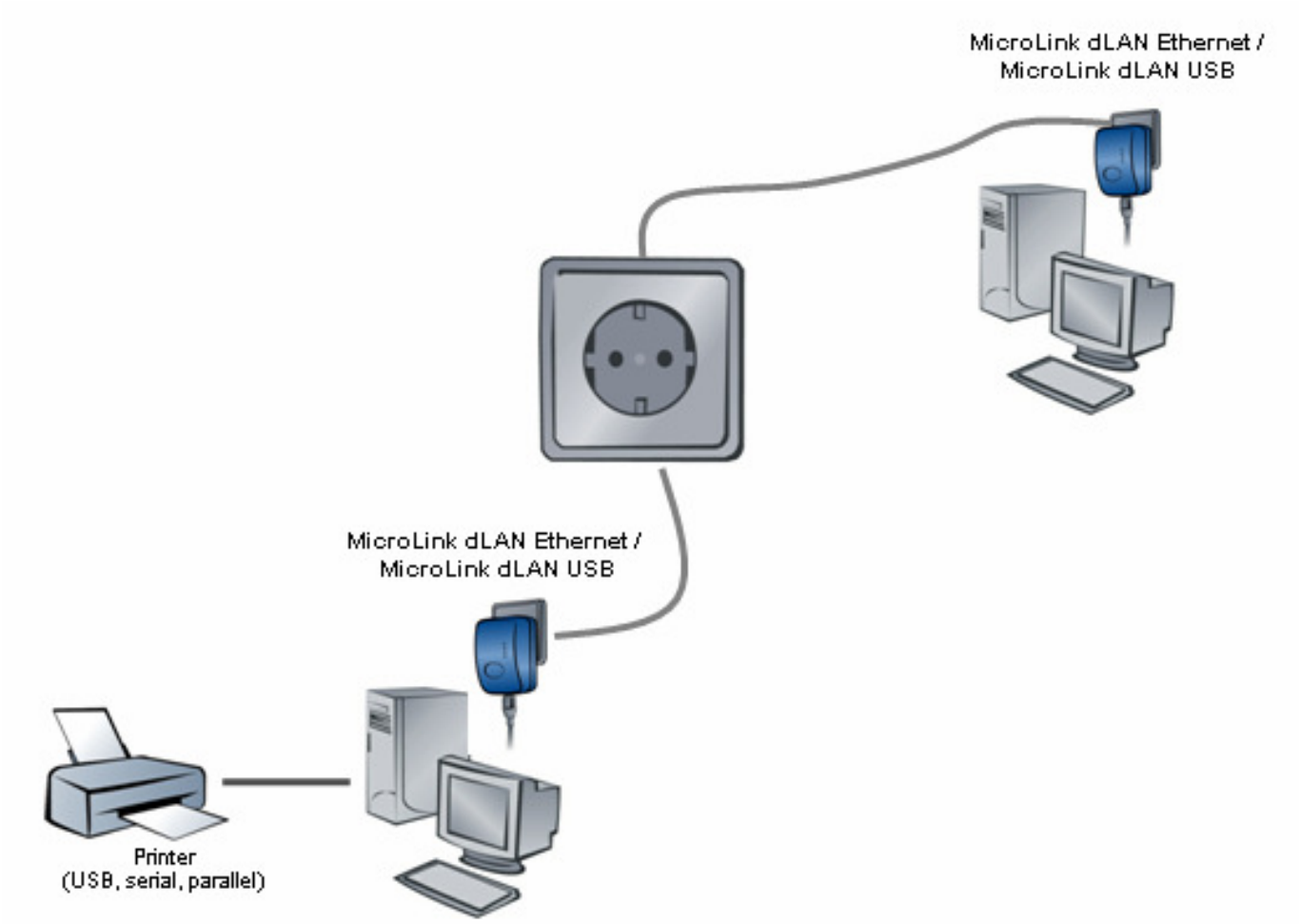
MicroLink dLAN Starter Kit
Ethernet/Ethernet

Printer application for Home Office



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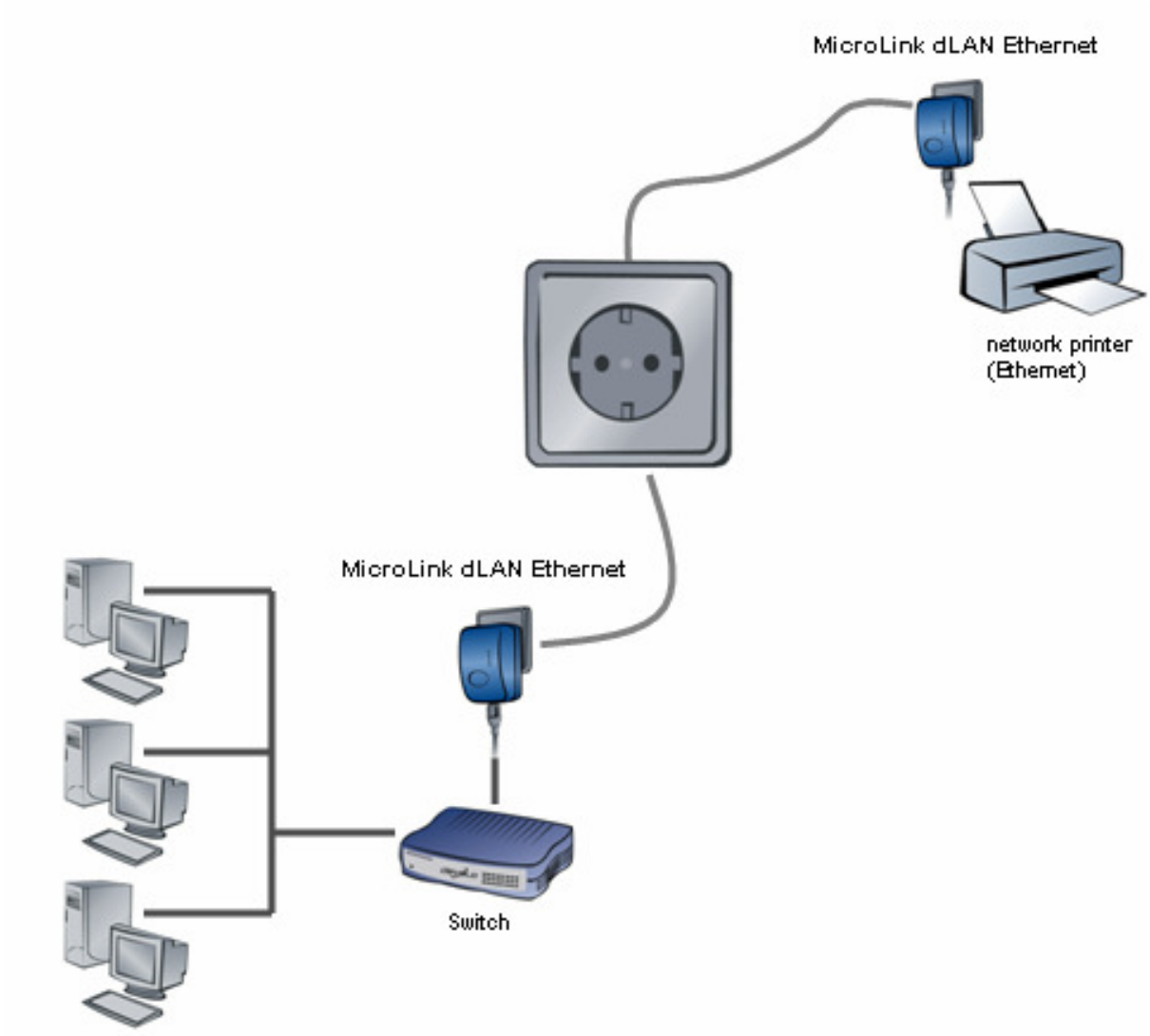
MicroLink dLAN Starter Kit
Ethernet/Ethernet

Printer application for Small Office



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Technical specifications

Standards	▪ Ethernet specification IEEE 802.3, IEEE 802.3x, IEEE 802.3u ▪ Auto MDI / X ▪ compatible to the HomePlug standard
Protocols	CSMA/CD
Transmission rate	14 Mbps
Transmission procedure	asynchronous
Modulation	OFDM - 84 Carrier
Range	200 m via power supply system
Security	DES_{pro} via power supply system
LEDs	▪ 1x3 Status HomePlug (10/100 RX/TX CollisionDetection) ▪ Ethernet-Link/ACT
dLAN connctions	EURO power plug
Computer interface	Connector Typ: RJ 45
Power consumption	3 W (max.)
Power supply	Integrated 230V AC supply via power socket
Temperature	Storage: –25 °C – 70 °C Operation: 0 °C – 40 °C
Environemnt	10–90% humidity (non condensing)
System requirements	Ethernet interface
Operating systems	Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Linux®, Mac™ OS X and all TCP/IP operating systems
Approvals	CE compliant in accordance with all technical requirements for all EU countries and Switzerland: EN 55022 EN 55024 EN 60950

Sales information

Article number	01104 (GER/AUS/SWIT/ITA), 01110 (NETH)
EAN code	4250059611047 (GER/AUS/SWIT/ITA), 4250059611108 (NETH)
Warranty	3 years
Service and Support line	Phone: 0180-5338656 (within Germany) E-mail: support@devolo.de
On-Site Help	Phone: 01805-665066 (within Germany)
Sales	Phone: +49 (0)241-1827979 Fax: +49 (0)241-1827997 E-mail: vertriebsinfo@devolo.de
Design	Wallplug plastic housing (big)
Dimensions	93 x 66 x 42 (height x width x depth)
Weight	234 g
Packaging size	188 x 302 x 115 mm (height x width x depth)
Accessories	▪ 2 Ethernet cable RJ45-RJ45 (Cat 5) (3m) ▪ Documentation: manual (in print) ▪ CD-ROM: PDF manual, configurations software for Windows® 98, Windows® Me, Windows® 2000, Windows® XP, Linux®, Mac™ OS X

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